

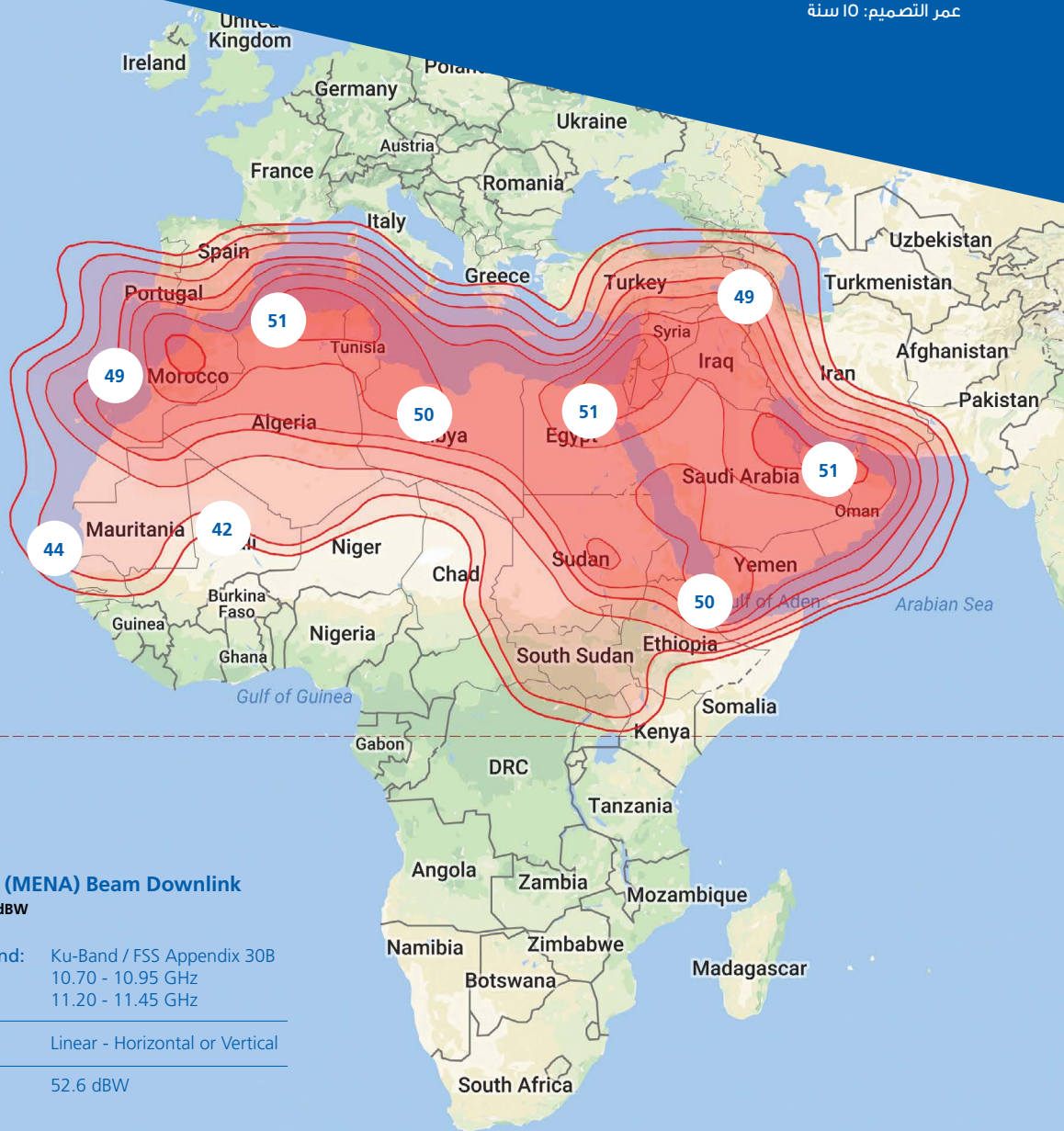
# ARABSAT BADR-7

## 26° E

Launch Year: 2015  
Design Lifetime: 15 Years

# عرب سات بدر-7 ٢٦° شرق

سنة الإطلاق: ٢٠١٥  
عمر التصميم: ١٥ سنة



### Ku-Apx-30B (MENA) Beam Downlink

Footprint (EIRPs) dBW

Frequency Band: Ku-Band / FSS Appendix 30B  
10.70 - 10.95 GHz  
11.20 - 11.45 GHz

Polarization: Linear - Horizontal or Vertical

EIRP: 52.6 dBW

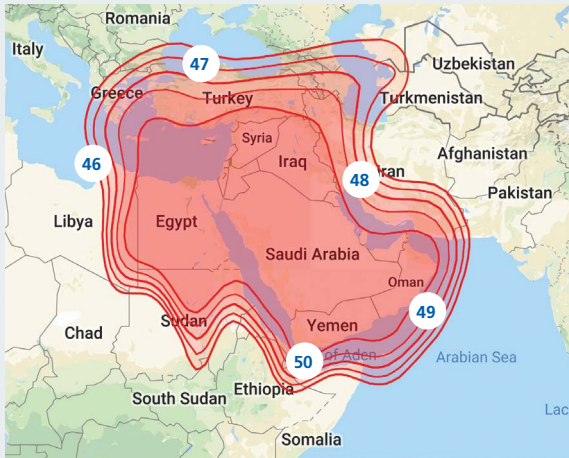
# ARABSAT BADR-7 @26°E

Launch Year: 2015  
Design Lifetime: 15 Years

# عرب سات بدر-7 @26° شرق

سنة الإطلاق: ٢٠١٥  
عمر التصميم: ١٥ سنة

## Ku-Apx-30B (East MENA) Beam Downlink



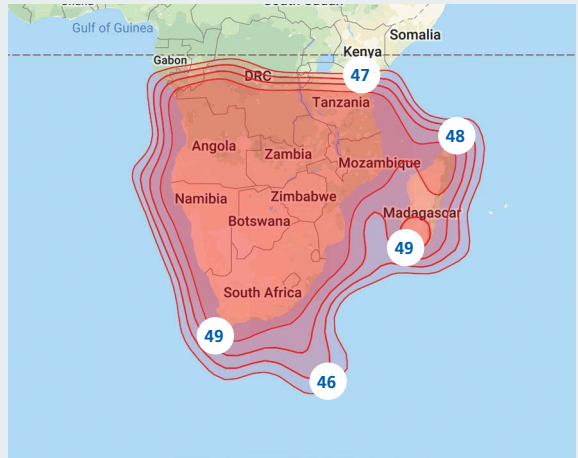
Footprint (EIRPs) dBW

Frequency Band: Ku-Band / FSS Appendix 30B  
10.70 - 10.95 GHz  
11.20 - 11.45 GHz

Polarization: Linear

EIRP: 52.4 dBW

## Ku-FSS (S. Africa) Beam Downlink



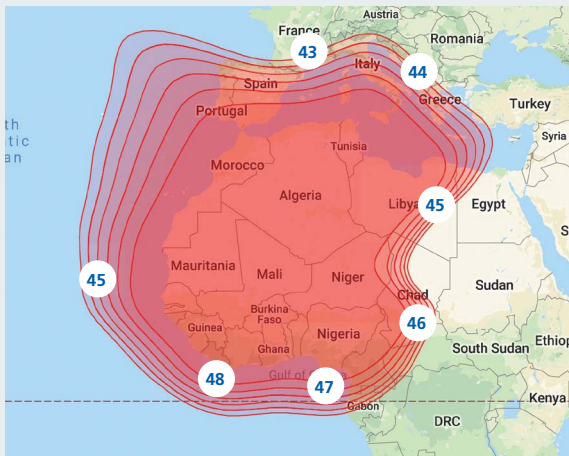
Footprint (EIRPs) dBW

Frequency Band: Ku-band / FSS  
10.95 - 11.20 GHz  
11.45 - 11.70 GHz

Polarization: Linear

EIRP: 49.5 dBW

## Ku-FSS (N. west Africa) Beam Downlink



Footprint (EIRPs) dBW

Frequency Band: Ku-band / FSS  
10.95 - 11.20 GHz  
11.45 - 11.70 GHz

Polarization: Linear

EIRP: 49.2 dBW

\* Multiple connectivity solutions (cross-strapping) between different coverage areas are applicable for Europe, South and Northwest Africa.